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***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE***

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In re application of: Padalia et al.

Attorney Docket No.: ALTRP196/A1103

Application No.: 10/723,104

Examiner: Ngo, Chuong D.

Filed: November 26, 2003

Group: 2193

Title: STRUCTURES FOR LUT-BASED  
ARITHMETIC IN PLDS

Confirmation No.: 1304

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I hereby certify that this correspondence is being transmitted electronically through EFS-WEB to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450 on August 3, 2007.

Signed: \_\_\_\_\_/Laura M. Dean/\_\_\_\_\_  
Laura M. Dean

**AMENDMENT A**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated May 4, 2007, please amend the above-identified patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begin on page 2 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.